

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-60. (Canceled)

61. (Currently Amended) A method comprising:

(a) providing a flow of fruit juice that is substantially free of insoluble fruit solids;  
(b) dividing the flow of fruit juice into at least a first juice stream, a second juice stream and a third juice stream with a ratio divert mechanism that controls the amount of juice in each of the first, second and third juice streams;

(c) treating the first juice stream to preferentially separate the relatively lower molecular weight sugars and acids from the relatively higher molecular weight phytochemical compounds whereby a relatively lower molecular weight sugars and acids-rich juice stream and a relatively higher molecular weight phytochemical-rich juice stream are produced;

(d) combining the sugars and acids-rich juice stream with the second juice stream to create a sugars and acids-rich fruit juice; and

(e) combining the phytochemical-rich juice stream with the third juice stream create a phytochemical-rich fruit juice.

62. (Canceled)

63. (Currently Amended) A method comprising:

(a) providing a flow of vegetable juice that is substantially free of insoluble fruit solids;

(b) dividing the flow of vegetable juice into at least a first juice stream, a second juice stream and a third juice stream with a ratio divert mechanism that controls the amount of juice in each of the first, second and third juice streams;

(c) treating the first juice stream to preferentially separate the relatively lower molecular weight sugars and acids from the relatively higher molecular weight phytochemical compounds whereby a relatively lower molecular weight sugars and acids-rich juice stream and a relatively higher molecular weight phytochemical-rich juice stream are produced;

(d) combining the sugars and acids-rich juice stream with the second juice stream to create a sugars and acids-rich vegetable juice; and

(e) combining the phytochemical-rich juice stream with the third juice stream create a phytochemical-rich vegetable juice.

64. (Canceled)

65. (New) The method of claim 61, further comprising concentrating the phytochemical-rich fruit juice by removing a portion of the water therein.

66. (New) The method of claim 61, further comprising concentrating the sugars and acids-rich fruit juice by removing a portion of the water therein.

67. (New) The method of claim 61 wherein the fruit juice is cranberry juice.

68. (New) A sugars and acids-rich fruit juice prepared by the method of claim 61.

69. (New) A phytochemical-rich fruit juice prepared by the method of claim 61.

70. (New) The method of claim 61 wherein the step of treating a first portion of the fruit juice comprises ultrafiltration.

71. (New) A blended juice product comprising the sugars and acids-rich fruit juice of claim 68.

72. (New) A blended juice product comprising the phytochemical-rich fruit juice of claim 69.

73. (New) A sugars and acids-rich fruit juice powder prepared by drying the sugars and acids-rich fruit juice of claim 68.

74. (New) A phytochemical-rich fruit juice powder prepared by drying the phytochemical-rich fruit juice of claim 69.

75. (New) A dietary supplement comprising the phytochemical-rich fruit juice powder of claim 74.

76. (New) A tablet comprising the dietary supplement of claim 75.

77. (New) The method of claim 63, further comprising concentrating the phytochemical-rich vegetable juice by removing a portion of the water therein.

78. (New) The method of claim 63, further comprising concentrating the sugars and acids-rich vegetable juice by removing a portion of the water therein.

79. (New) The method of claim 66 wherein the vegetable juice is carrot juice.

80. (New) A sugars and acids-rich vegetable juice prepared by the method of claim 63.

81. (New) A phytochemical-rich vegetable juice prepared by the method of claim 63.

82. (New) The method of claim 63 wherein the step of treating a first portion of the vegetable juice comprises ultrafiltration.

83. (New) A blended juice product comprising the sugars and acids-rich vegetable juice of claim 80.

84. (New) A blended juice product comprising the phytochemical-rich vegetable juice of claim 81.

85. (New) An oral hygiene product comprising the phytochemical-rich vegetable juice of claim 81.

86. (New) A sugars and acids-rich vegetable juice powder prepared by drying the sugars and acids-rich vegetable juice of claim 80.

87. (New) A phytochemical-rich vegetable juice powder prepared by drying the phytochemical-rich vegetable juice of claim 81.

88. (New) A dietary supplement comprising the phytochemical-rich vegetable juice powder of claim 81.

89. (New) A tablet comprising the dietary supplement of claim 88.

90. (New) The method of claim 61, further comprising combining the phytochemical-rich fruit juice with a different juice to create a blended juice product.

91. (New) The method of claim 61, further comprising combining the sugars and acids-rich fruit juice with different juice to create a blended juice product.

92. (New) The method of claim 61, further comprising combining the phytochemical-rich fruit juice with a different juice to create a blended juice product.

93. (New) The method of claim 61, further comprising combining the sugars and acids-rich fruit juice with different juice to create a blended juice product.